International application No.

PCT/AU2003/001691

ſ						PCT/AU200	3/001691
Α.	CLASSIFICATION OF SUBJECT	MATT	ER				
Int. Cl. 7:	H01R 25/14, H01B 5/02,						
According to	International Patent Classification (IPC	C) or to	both	national classification	on and IPC	•	•
В.	FIELDS SEARCHED						
Minimum doc	umentation searched (classification system i	ollowed	by c	lassification symbols)			
	Please see electronic data base con	sulted		·			
_	n searched other than minimum documentat						hed
space, separ	a base consulted during the international sea R 25/-, H02G 5/-, H01B 5/-, rail, tra ate, gap, resilient, bias, spring, defo	ick, biis	s st	in elongate condu	racticable, sea	arch terms used) audinal conduct	or, rib, web,
C.	DOCUMENTS CONSIDERED TO BE	RELEVA	ANT				-
Category*	Citation of document, with indication				ant passages		Relevant to claim No.
х	WO 1996012327 A1 (SINCLAIR entire document	JA)2	5 A	pril 1996			
21	citine document				•		1,3-11,13-18
x	WO 1993003517 A1 (MASS INT entire document	ΓERNA	TIO	ONAL PTY LTD)	18 February	y 1993	1-6,8-20,89, 90,91
P,X	EP 1283578 A1 (FCI) 12 February entire document	y 2003					1,3-5,8-11, 14-18,20, 89-91,93,94
X F	arther documents are listed in the co	ntinuat	tion	of Box C	See pate	ent family anne	
"A" docume which is relevant earlier a after the "L" documer claim(s) publicati reason (s"O" documer	pplication or patent but published on or international filing date at which may throw doubts on priority or which is cited to establish the on date of another citation or other special as specified) at referring to an oral disclosure, use	"T" "X" "Y"	or do cor wh do cor wit	er document published in not in conflict with the theory underlying the iscument of particular reasidered novel or cannot the document is take the cument of particular relasidered to involve an is hone or more other sureson skilled in the take the contraction of the take the contraction of the take the contraction of the contraction o	le application invention levance; the cost be consideren alone evance; the clause the clause the clause the clause the documents	but cited to under laimed invention c ed to involve an in laimed invention c when the document such combination	annot be annot be annot be annot be
exhibitio	n or other means it published prior to the international filing		301	cument member of the	same patent fa	mily	
date but	later than the priority date claimed						
1 March 200			_	Date of mailing of the	international	search report	-8 APR 2004
	g address of the ISA/AU			Authorized officer			
O BOX 200, W	PATENT OFFICE ODEN ACT 2606, AUSTRALIA oct@ipaustralia.gov.au 2) 6285 3929			MANO RAMAC Telephone No : (02)		N	

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		U2003/001691
C (Continua	tion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2001009988 A1 (UNIVERSAL POWER TRACK PTY LTD) 8 February 200 entire document	01
Α	EP 0544031 B1 (FAHRLEITUNGSBAU GMBH) 2 June 1993 entire document	
Α	GB 2132825 A (ELECTRAK INTERNATIONAL LIMITED) 11 July 1984 entire document	
Α	US 4493516 A (ATTEMA G) 15 January 1985 entire document	·

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Box I	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This interna reasons:	tional search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1.	Claims Nos:
	because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos:
_	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule
Box II	0. T(a)
	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Internati	onal Searching Authority found multiple inventions in this international application, as follows:
	Please see attached extra sheet.
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: 1-20, 89-94.
Remark on P	The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.

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Supplemental Box

(To be used when the space in any of Boxes I to VIII is not sufficient)

Continuation of Box No II:

- 1.Claims 1-20 and 89 -94 are directed to an elongate electrical conductor including a longitudinally extending elongate body defining a first contact surface, a plurality of longitudinally spaced apart ribs that extend from the body to respective free ends that are spaced apart from the first contact surface, each rib including a respective second contact surface that is opposed to the first contact surface, upon progression of a contact between the body and one or more ribs the first and second surfaces are resiliently biased into engagement with the contact. It is considered that the plurality of spaced apart ribs that extend from the elongate first contact surface to the respective second contact surface, resiliently biasing a contact between the contact surfaces comprises a first "special technical feature".
- 2.Claims 21-27 are directed to an elongate electrical conductor including a first longitudinally extending elongate body having a planar contact surface and a second longitudinally extending elongate body mounted to the first body defining an arcuate contact surface that is opposed to the planar contact surface, upon progression of a contact between the first and the second bodies, the planar and arcuate surfaces are resiliently biased into engagement with the contact. It is considered that the planar contact surface of the first body and the arcuate contact surface of the second body resiliently biasing a contact between the contact surfaces comprises a second "special technical feature".
- 3.Claims 28-68 are directed to a conduit housing having mounting formations disposed in the housing to retain an elongate electrical conductor and an opening for receiving a contact and allowing the contact to be brought into engagement with the conductor. It is considered that the conduit housing having mounting formations disposed in the housing to retain an elongate electrical conductor and an opening for receiving a contact and allowing the contact to be brought into engagement with the conductor comprises a third "special technical feature".
- 4.Claims 69-88 are directed to a contact assembly including a housing, plurality of contacts mounted in the housing which are movable into engagement with respective conductors within a conduit in a predetermined sequence. It is considered that the contact assembly including a housing, plurality of contacts mounted in the housing which are movable into engagement with respective conductors within a conduit in a predetermined sequence comprises a fourth "special technical feature".
- 5. Claims 95-97 are directed to a contact assembly including a housing, plurality of contacts mounted in the housing which are moveable into engagement with respective conductors within a conduit, a guide mounted to the housing provides external indication regarding engagement. It is considered that the contact assembly including a housing, plurality of contacts mounted in the housing which are moveable into engagement with respective conductors within a conduit, and a guide mounted to the housing providing external indication regarding engagement comprises a fifth "special technical feature".

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
WO	9612327	AU	36449/95	BR	9509335	CA	2202536
		EP	0787373	NZ	293885	US	2001040040
WO	9303517	AU	24215/92	BR	9206402	CA	2114617
		EP	0597980	· FI	940518	HU	67892
		SG	43100	US	5618192		
EP	1283578	CN	1407669	FR	2828591	· · · · · · · · · · · · · · · · · · ·	
WO	0109988	AU	59560/00	BG	106353	CZ	20020350
		FI	20020147	HU-	0202185	NO	20020418
_		SK	1902002				
EP	0544031						
GB	2132825			· · · · · · · · · · · · · · · · · · ·			
US	4493516	BE	884045	СН	657238	DE	3024244
		FR	2460556	GB	2053591	NL	7907278
		· ZA	8000547				

END OF ANNEX

[&]quot;Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001."